

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	3	jeon-seung-hun\$.in.	US-PGPUB; USPAT	OR	OFF	2007/10/25 10:57
L8	1	petukhov-andrey\$.in.	US-PGPUB; USPAT	OR	OFF	2007/10/25 10:58
L9	2	sviridenko-vladimir\$.in.	US-PGPUB; USPAT	OR	OFF	2007/10/25 10:58
S1	1	"20050036633"	US-PGPUB; USPAT	OR	OFF	2007/08/01 13:13
S2	972	381/98	US-PGPUB; USPAT	OR	OFF	2007/08/01 15:16
S3	8	"6335973"	US-PGPUB; USPAT	OR	OFF	2007/08/01 13:21
S4	10	"6023513"	US-PGPUB; USPAT	OR	OFF	2007/08/01 13:22
S5	13	"5754666"	US-PGPUB; USPAT	OR	OFF	2007/10/24 12:14
S6	4	"5893068"	US-PGPUB; USPAT	OR	OFF	2007/08/01 13:23
S7	916	S2 and (frequency inverter)	US-PGPUB; USPAT	OR	OFF	2007/08/01 14:03
S8	0	S2 and "frequency inverter"	US-PGPUB; USPAT	OR	OFF	2007/08/01 14:11
S9	3544	"frequency inverter"	US-PGPUB; USPAT	OR	OFF	2007/08/01 15:38
S10	0	S9 and 381/61	US-PGPUB; USPAT	OR	OFF	2007/08/01 14:11
S11	6	(US-20050036633-\$ or US-20070034702-\$).did. or (US-6335973-\$ or US-6023513-\$ or US-5754666-\$ or US-5893068-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/08/01 15:01
S12	2	S11 and inverter	US-PGPUB; USPAT	OR	OFF	2007/08/01 15:01
S13	89	381/98 and inverter	US-PGPUB; USPAT	OR	OFF	2007/08/01 15:17
S14	508	"frequency inverter" same converter	US-PGPUB; USPAT	OR	OFF	2007/08/01 15:38
S15	4	"frequency inverter" same converter same "band pass filter"	US-PGPUB; USPAT	OR	OFF	2007/08/31 11:52
S16	1	"20030059066"	US-PGPUB; USPAT	OR	OFF	2007/08/05 14:53

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S17	931	381/61	US-PGPUB; USPAT	OR	OFF	2007/08/05 16:56
S18	72	S17 and inverter	US-PGPUB; USPAT	OR	OFF	2007/08/05 16:56
S19	11	("3732370"   "4020423"   "4144581"   "4248123"   "4265157"   "4378569"   "5091957"   "5359665"   "5828755"   "6111960"   "6456718").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/05 16:57
S20	8	("4327331"   "4482866"   "4638258"   "4891841"   "5510752"   "5574791"   "5736897"   "5828755").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/05 17:18
S21	812	381/103	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/05 17:18
S22	47	S21 and inverter	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/05 17:18
S23	1	"20050206513"	US-PGPUB; USPAT	OR	OFF	2007/08/05 17:39
S24	2	"2003108508"	US-PGPUB; USPAT	OR	OFF	2007/08/05 17:39
S25	3	"2003108508"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/08/05 17:39
S26	177	704/502	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:12
S27	6	S26 and inverter	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:15
S28	15	704/205 and inverter	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:15
S29	16	inverter same "band pass filter" same converter same adder	US-PGPUB; USPAT	OR	OFF	2007/08/29 19:49
S30	16	inverter same "band pass filter" same converter same adder	US-PGPUB; USPAT	OR	OFF	2007/08/29 19:49
S31	94	"frequency inverter" same converter same "filter"	US-PGPUB; USPAT	OR	OFF	2007/08/31 11:53
S32	94	"frequency inverter" same converter same filter	US-PGPUB; USPAT	OR	OFF	2007/08/31 11:53

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S33	126	"frequency inverter" same converter same filter	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/08/31 12:11
S34	1	"frequency inverter" same converter same filter same add	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/08/31 12:12
S35	3	"frequency inverter" same converter same filter same adder	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/08/31 12:18
S36	94	"frequency inverter" and converter and filter and adder	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/08/31 12:19
S37	258	381/97	US-PGPUB; USPAT	OR	OFF	2007/10/24 13:07
S38	1	"20050036633"	US-PGPUB; USPAT	OR	OFF	2007/10/24 13:07
S39	7	("3980828"   "3992582"   "4329544"   "4472993"   "4594730"   "4612530"   "4622691").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 13:47
S40	1	("4320534").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 15:07
S41	991	381/98	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 15:09
S42	0	S41 and "frequency inverter"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 15:08
S43	0	S41 and (frequency near inverter)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 15:08
S44	3	"6095146"	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:50
S45	8	"6335973"	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:50
S46	10	"6023513"	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:50

## EAST Search History

S47	13	"5754666"	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:51
S48	4	"5893068"	US-PGPUB; USPAT	OR	OFF	2007/10/24 16:51
S49	8	("4327331"   "4482866"   "4638258"   "4891841"   "5510752"   "5574791"   "5736897"   "5828755").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 17:06
S50	0	381/98 and (inverse near pectrum)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 17:06
S51	6	381/98 and (inverse near spectrum)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 17:10
S52	72	381/98 and (frequency near shift\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 17:12
S53	383	(frequency near shift\$3) and (frequency near invert\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 17:12
S54	1	S37 and S53	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 17:42
S55	18	("20030132956"   "4223181"   "4612665"   "5054077"   "5168251"   "5305388"   "5438625"   "5524060"   "5533120"   "5588065"   "5694476"   "5815580"   "5815585"   "5953431"   "6252968"   "6295364"   "6317117"   "6721428").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 17:28
S56	1	S53 and 381/103	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 17:42
S57	0	S53 and 381/27	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 17:42
S58	1	S53 and 381/98	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 17:42

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S59	72	(US-20020048179-\$ or US-20050036633-\$ or US-20060115098-\$ or US-20070024224-\$ or US-20060290317-\$ or US-20070034702-\$ or US-20030185411-\$ or US-20020071574-\$ or US-20010022842-\$ or US-20030044023-\$ or US-20020150255-\$ or US-20020118846-\$ or US-20020061109-\$).did. or (US-5754666-\$ or US-6023513-\$ or US-5177678-\$ or US-5111377-\$ or US-6947567-\$ or US-5359665-\$ or US-6335973-\$ or US-5893068-\$ or US-6792119-\$ or US-7054455-\$ or US-7164724-\$ or US-5091957-\$ or US-5159440-\$ or US-7113604-\$ or US-7061312-\$ or US-7003124-\$ or US-6909924-\$ or US-6865275-\$ or US-6842524-\$ or US-6788789-\$ or US-6721428-\$ or US-6674920-\$ or US-6654468-\$ or US-6606388-\$ or US-6590984-\$ or US-6590983-\$).did. or (US-6370253-\$ or US-6178245-\$ or US-5974153-\$ or US-5848171-\$ or US-5828763-\$ or US-5809153-\$ or US-5784474-\$ or US-5742690-\$ or US-5727119-\$ or US-5717763-\$ or US-5675655-\$ or US-5671287-\$ or US-5642429-\$ or US-5619340-\$ or US-5555311-\$ or US-5530769-\$ or US-5325435-\$ or US-5224170-\$ or US-5121433-\$ or US-5068897-\$ or US-4972489-\$ or US-3980828-\$ or US-4905290-\$ or US-4769848-\$ or US-5574791-\$ or US-7272233-\$ or US-7242779-\$).did. or (US-7236839-\$ or US-5721694-\$ or US-5511129-\$ or US-5627899-\$ or US-7248711-\$ or US-7184556-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/10/24 18:15
S60	7	S59 and sine and cosine	US-PGPUB; USPAT	OR	OFF	2007/10/24 18:17
S61	48	S53 and sine and cosine	US-PGPUB; USPAT	OR	OFF	2007/10/24 18:42
S62	15	(frequency near invert\$3) same (sine and cosine)	US-PGPUB; USPAT	OR	OFF	2007/10/24 18:50

## EAST Search History

S63	1	(frequency near invert\$3) same (sine and cosine) same cut	US-PGPUB; USPAT	OR	OFF	2007/10/24 18:50
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